

To: Grundler, Christopher[grundler.christopher@epa.gov]
Cc: Hengst, Benjamin[Hengst.Benjamin@epa.gov]; Chris Miller[cmiller@ajw-inc.com]
From: Christopher Hessler
Sent: Fri 2/28/2014 2:57:13 PM
Subject: Tier 3 Quotes .docx
Tier 3 Quotes .docx

Chris,

We have one additional quote from Emitich. See attached.

On Monday we will also have full press releases from MECA and AESI.

Chris

"EPA's Tier 3 rule will provide a significant opportunity to further reduce emissions from the light-duty vehicle fleet by utilizing an integrated systems approach that combines advanced emission control technologies with advanced engine designs and very low sulfur gasoline fuel. In addition, these advanced emission control technologies will enable all current and future high-efficiency vehicle powertrains to be viable options for complying with EPA's greenhouse gas pollutant standards," said MECA's executive director, Joseph Kubsh. "MECA congratulates the agency for all of its hard work in getting this rule finalized and for its continued efforts in helping to achieve the goal of cleaner air for all Americans. Our industry is prepared to do its part to deliver cost-effective, advanced emission control technologies to the marketplace."

Joe Kubsh, Executive Director, Manufacturers of Emission Controls Association (MECA)

AESI Executive Director, Chris Miller, said "Our members and their employees are pleased that the USEPA has issued a final Tier 3 rule to further reduce sulfur in fuels and enable use of the most advanced clean car technologies. This action gives important clarity to our industry so we can act on long-planned manufacturing investments which will secure America's continued global leadership in this field. We fully expect that new standards will contribute greatly and quickly to better air quality in communities across the country at very low cost."

Chris Miller, Executive Director, Advanced Engine Systems Institute (AESI)

Umicore compliments the EPA for its forward thinking in establishing the Tier 3 emission control regulations. This regulation, which covers a ten year vehicle model design basis as well as harmonizing with California LEVIII, will solidify our company's long term investment and product development strategies to meet the market demands for these vehicles. In addition it will stabilize our workforce for the present and create future highly skilled jobs in research, engineering and manufacturing.

The reduced sulfur level will allow us to develop new catalyst technologies to meet various engine operating designs and also improve the performance of the current fleet.

Ken Zerafa, President, Umicore Autocat USA, Inc.

"Despite popular mis-conceptions, air pollution from motor vehicles is still a serious threat both to the environment and to our health. Lev 3 regulations are an important step towards improving air quality in the numerous areas of the United States that don't currently meet the air quality standards set forth by the Clean Air Act. Protecting the environment is an on-going commitment that we can't allow to fade into the shadows. Although some may view emissions legislation as having a negative impact on the economy, quite the opposite is true. The jobs created by emissions control technology as well as the health care costs avoided by a clean environment more than compensate for the incremental costs associated with manufacturing cleaner products. Additionally, healthy people are more productive!"

Titus Iwaszkiewicz, President, Emitec Inc.

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Cc: Hengst, Benjamin[Hengst.Benjamin@epa.gov]; Chris Miller[cmiller@ajw-inc.com]
From: Christopher Hessler
Sent: Mon 2/24/2014 6:33:27 PM
Subject: Tier 3 Quotes .docx
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"EPA's Tier 3 rule will provide a significant opportunity to further reduce emissions from the light-duty vehicle fleet by utilizing an integrated systems approach that combines advanced emission control technologies with advanced engine designs and very low sulfur gasoline fuel. In addition, these advanced emission control technologies will enable all current and future high-efficiency vehicle powertrains to be viable options for complying with EPA's greenhouse gas pollutant standards," said MECA's executive director, Joseph Kubsh. "MECA congratulates the agency for all of its hard work in getting this rule finalized and for its continued efforts in helping to achieve the goal of cleaner air for all Americans. Our industry is prepared to do its part to deliver cost-effective, advanced emission control technologies to the marketplace."

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To: Grundler, Christopher[grundler.christopher@epa.gov]
Cc: Hengst, Benjamin[Hengst.Benjamin@epa.gov]
From: Christopher Hessler
Sent: Mon 2/24/2014 6:20:25 PM
Subject: quotes

Chris,

We have quotes from 3 organizations. Waiting for more.

OK to send directly to you?

Chris

Christopher Hessler

Partner

202-296-8086 (O)

EPA (b) (6)

chessler@ajw-inc.com

2200 Wilson Blvd. / Suite #310 / Arlington, VA 22201

AJW

AJW's work focuses on enhancing market opportunities and removing market barriers for innovative technologies.

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To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
Cc: Bittleman, Sarah[Bittleman.Sarah@epa.gov]; Grundler, Christopher[grundler.christopher@epa.gov]
From: Jonathan Birdsong
Sent: Fri 2/21/2014 10:23:47 PM
Subject: Re: Sorghum pathway and woodchips

Paul -

An executive from Chemtex will be in town next week. Perhaps we could meet you in your office Wednesday afternoon or Thursday morning to discuss in person? Let me know if that would work for you.

Again, thanks!

Jonathan Birdsong
BlueWater Strategies
400 North Capitol St., NW - Suite 475
Washington, DC 20001
(202) 589-1757 - Direct
EPA (b) (6) Cell
jbirdsong@bwstrategies.com

On Feb 21, 2014, at 2:47 PM, "Argyropoulos, Paul" <Argyropoulos.Paul@epa.gov> wrote:

Hi Jonathan.

Why don't you give me a ring next week. I'll give you as much direction as possible.

Thanks, Paul.

From: Jonathan Birdsong <jbirdsong@bwstrategies.com>
Sent: Friday, February 21, 2014 11:29:07 AM
To: Bittleman, Sarah; Argyropoulos, Paul; Grundler, Christopher
Subject: Sorghum pathway and woodchips

Sarah, Paul and Chris –

I have a few questions for you that I hope you can answer, or point me in the right direction. We want to be helpful.

1. Where in the process is the review/approval of biomass sorghum as an advanced biofuel?

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Any insight on where the review of the pathway is in the process, or how we can help, would be appreciated.

2. We are a bit confused as to whether the chips of non-merchantable trees from tree plantations are eligible for RIN's. Species of particular interest include red maple, sweet gum and poplar.

It seems that [Mascoma Corporation/Frontier Resources](#) has an agreement with the EPA to use non-merchantable hardwood pulpwood as a part of their biofuel feedstock, and we're curious if a similar agreement is applicable in this instance.

3. [RFS2](#) has a clear definition of "tree plantations." However, we cannot find a clear definition of "non-federal forestland." We've looked all over the USDA/Forest Service sites as well as EPA rules, but have yet to find a clear definition. We believe that it means non-plantation forests that are not part of the federal system (read: private forest land in the west, state forest land, etc.), but these lands are typically replanted after harvest, not dissimilar to a tree plantation. Clarification on this would be greatly beneficial.

Thanks so much for your time and assistance. Please call anytime with any questions/comments.

Sincerely,

Jonathan Birdsong

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Cc: Bittleman, Sarah[Bittleman.Sarah@epa.gov]; Grundler, Christopher[grundler.christopher@epa.gov]
From: Jonathan Birdsong
Sent: Fri 2/21/2014 8:03:04 PM
Subject: Re: Sorghum pathway and woodchips

Great - thanks!

Jonathan Birdsong
BlueWater Strategies
400 North Capitol St., NW - Suite 475
Washington, DC 20001
(202) 589-1757 - Direct
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To: Jonathan Birdsong[jbbirdsong@bwstrategies.com]; Bittleman, Sarah[Bittleman.Sarah@epa.gov]; Grundler, Christopher[grundler.christopher@epa.gov]
From: Argyropoulos, Paul
Sent: Fri 2/21/2014 7:47:01 PM
Subject: Re: Sorghum pathway and woodchips

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Thanks, Paul.

From: Jonathan Birdsong <jbbirdsong@bwstrategies.com>
Sent: Friday, February 21, 2014 11:29:07 AM
To: Bittleman, Sarah; Argyropoulos, Paul; Grundler, Christopher
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To: Grundler, Christopher[grundler.christopher@epa.gov]
From: Brooke Coleman
Sent: Fri 2/21/2014 4:30:54 PM
Subject: the issue I touched on: more important than economics

Hey Chris,

I broached a subject at the end of the call that we did not have time to discuss. While you said you did not follow my 25 second version, my guess is you have more than considered this issue. But I want to be really clear about it.

With regard to the D6 14.4 target, it is not about the number for advanced biofuels. Put another way, it's not really about where you are going on 14.4, but how you get there. Now that I have said that, it is true that a healthy and growing corn ethanol industry is obviously more interested in adopting new technology and diversifying feedstock, and leveraging existing plants is a strategy many of our guys have. So we want a healthy growing market there, and not a shrinking one. I don't really get the inclination to nail corn ethanol here, because they already are built out to ~ 15b and are not going to expand. But anyway ...

... the more important point is, waiving the RFS below 14.4 billion gallons currently invokes two things that will inflict serious damage on the advanced biofuels industry: (1) the inclusion of distribution capacity as part of EPA's waiver authority will introduce massive supply chain risk into every advanced biofuel investment by putting the trajectory of the program in the hands of the oil industry; and, (2) curbing the program in the face of oil industry intransigence will signal to the marketplace (for all RIN pools) that when push comes to shove RINs will not be allowed to drive off-take opportunity but instead will result in the curtailment of the program. Remember, when the oilies realized they were going to eat an RFS one way or another, they tasked Tom Delay to do two things: (1) get MTBE liability protection; and, (2) get "distribution capacity" into the waiver provision in the RFS. That's because it's a killer. They failed that time.

To add another layer, because distribution capacity (EPA's interpretation of supply in the proposed rule) is the third rail, if it stays in the final rule then at least some (probably close to all) in the biofuels industry will sue. The current proposal has frozen further development in the advanced biofuel industry. If the current proposal ends up in court, investment will remain frozen; markets for ethanol will not expand quickly enough to spur innovation; and, advanced biofuel companies with burn rates that cannot withstand a 3-4 year delay will die first. Many of these companies have the most innovative technologies in the world. Much of this technology will end up in the hands of the oil industry, where it will not be deployed.

Three quick additional things for further consideration: (1) I have already had multiple members come to me and say they are off to Brazil if this distribution capacity thing sticks; (2) if others in my sector downplay the argument that adding distribution capacity to the waiver provision is a problem, I would be happy to discuss their motives off line because I know who they are; and, (3) there may be ways to get to a lower number without doing this to our industry – probably also best discussed offline.

Hope this didn't give you a headache. Would enjoy discussing further. Trying to be helpful. -b

R. Brooke Coleman

Executive Director

Advanced Ethanol Council (AEC)

www.AdvancedEthanol.org

EPA (b) (6) (m)

To: Bittleman, Sarah[Bittleman.Sarah@epa.gov]; Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]; Grundler, Christopher[grundler.christopher@epa.gov]
From: Jonathan Birdsong
Sent: Fri 2/21/2014 4:29:07 PM
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To: Grundler, Christopher[grundler.christopher@epa.gov]
From: Brooke Coleman
Sent: Fri 2/21/2014 3:57:10 PM
Subject: Verleger piece I mentioned
Verleger Final Report Jan 28 2014.pdf

Hi Chris,

Good chatting with you. Here is the Verleger report I mentioned. Apparently it has some non-resolved trademark or other legal issues, but it is ok for internal circulation. Verleger is an former Ford/Carter administration MIT economist who is certainly not some sort of "ethanol guy." He has written on RINs and gas prices elsewhere (see http://www.pkverlegerllc.com/assets/documents/The_Price_of_RINs.pdf and <http://thchill.com/blogs/congress-blog/energy-environment/196135-rfs-kept-gas-prices-down>) but the attached modeling speaks directly to what we discussed about who is benefitting and what might happen in a distorted market (he does a run with blenders keeping the profit, even though they shouldn't). If you have any questions about the report, I have probably been befuddled with the same ones and have done some legwork on them (so happy to chat). I do think this is a very good report on the issue.

-b

R. Brooke Coleman

Executive Director

Advanced Ethanol Council (AEC)

www.AdvancedEthanol.org

EPA (b) (6) (m)

To: Grundler, Christopher[grundler.christopher@epa.gov]
From: Brooke Coleman
Sent: Thur 2/20/2014 2:35:19 PM
Subject: catching up

Hi Chris,

I hope your travel went ok. I decided that you didn't need yet another person in your ear yesterday. That said, I think it may make sense to catch up. I have had several meetings that you had indicated an interest in talking a little bit about. I don't think it needs to be anything formal, but it is quite important. Please let me know if you have a slot (and interest) and I will give you a call. Thanks, -b

To: Grundler, Christopher[grundler.christopher@epa.gov]
From: Mary Giglio
Sent: Wed 2/19/2014 3:04:20 PM
Subject: Re: Hotel Bill

He's very kind. I really appreciated your remarks and candor and comments on your roots. I'm a Badger :)

On Feb 19, 2014, at 10:01 AM, "Grundler, Christopher" <grundler.christopher@epa.gov> wrote:

Many thanks. Bob told me you're the best!

From: Mary Giglio <MGiglio@ethanolrfa.org>
Sent: Wednesday, February 19, 2014 9:54:18 AM
To: Grundler, Christopher
Subject: Re: Hotel Bill

They made the fix and you can pick up a new copy at the front desk. Sorry for the inconvenience!

On Feb 19, 2014, at 9:35 AM, "Grundler, Christopher" <grundler.christopher@epa.gov> wrote:

Mary--i may need your help. Just got my bill and it does not reflect the group rate or gov't rate (123.00)

From: Mary Giglio <MGiglio@ethanolrfa.org>
Sent: Wednesday, February 19, 2014 8:25:54 AM
To: Grundler, Christopher
Subject: Fwd: Live Stream

Here you go. Mary

Begin forwarded message:

From: Chuck Zimmerman <chuck@zimmcomm.biz>
Date: February 18, 2014 at 8:02:52 AM EST
To: Mary Giglio <mgiglio@ethanolrfa.org>, Robert White <rwhite@ethanolrfa.org>
Subject: Live Stream

Can be found here: [Live Stream of State of Ethanol Industry Speech](#)
Please share.

Tx,

Chuck Zimmerman
ZimmComm New Media
1507 Templemore Dr.
Cantonment, FL 32533
850-780-6617 (office/fax)
EPA (b) (6)

www.zimmcomm.biz
chuck@zimmcomm.biz
@AgriBlogger

To: Grundler, Christopher[grundler.christopher@epa.gov]
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From: Mary Giglio
Sent: Wed 2/19/2014 2:38:33 PM
Subject: Re: Hotel Bill

On it

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To: Grundler, Christopher[grundler.christopher@epa.gov]
From: Mary Giglio
Sent: Wed 2/19/2014 2:35:18 PM
Subject: Automatic reply: Hotel Bill

I am out of the office attending the National Ethanol Conference. I will be checking email frequently. If this is urgent, you can reach me on my cell at (EPA (b) (6))

To: Grundler, Christopher[grundler.christopher@epa.gov]
From: Mary Giglio
Sent: Wed 2/19/2014 1:25:54 PM
Subject: Fwd: Live Stream

Here you go. Mary

Begin forwarded message:

From: Chuck Zimmerman <chuck@zimmcomm.biz>
Date: February 18, 2014 at 8:02:52 AM EST
To: Mary Giglio <mgiglio@ethanolrfa.org>, Robert White <rwhite@ethanolrfa.org>
Subject: Live Stream

Can be found here: [Live Stream of State of Ethanol Industry Speech](#)
Please share.

Tx,

Chuck Zimmerman
ZimmComm New Media
1507 Templemore Dr.
Cantonment, FL 32533
850-780-6617 (office/fax)

EPA (b) (6)

www.zimmcomm.biz
chuck@zimmcomm.biz
@AgriBlogger

To: Mary Giglio[MGiglio@ethanolrfa.org]; Grundler, Christopher[grundler.christopher@epa.gov]
Cc: Geoff Cooper[GCooper@ethanolrfa.org]
From: Babcock, Bruce A [ECONA]
Sent: Sun 2/16/2014 5:52:44 PM
Subject: RE: Presentation for the National Ethanol Conference
Impact of the RFS on Investment, Consumption.pptx

Mary

Here are my slides.

bruce

From: Mary Giglio [mailto:MGiglio@ethanolrfa.org]
Sent: Monday, February 03, 2014 11:35 AM
To: grundler.christopher@epa.gov; Babcock, Bruce A [ECONA]
Cc: Geoff Cooper
Subject: Presentation for the National Ethanol Conference

Dear Chris and Bruce,

Thank you again for agreeing to present at the upcoming National Ethanol Conference (NEC) Feb. 17-19 at the JW Marriott Orlando Grande Lakes in Orlando, Florida.

In preparation for the conference, I'm writing to request that you send me your slides directly and I will upload them to our a/v company's drop box.

Should you need to work on or make changes to your presentation, there will be a Presentation Service Center/Speaker Ready room located in the JW Marriott conference/meeting space in their Meeting Planner Office (located just off the Rotunda). The hours of operation are:

Mon, Feb 17 8 am – 6 pm

Tue, Feb 18 6:45 am – 5 pm

Wed, Feb 19 6:45 am – 12 pm

We ask that you not embed any video in your slides without prior consent or we may not have the proper equipment in the room to display it. You are requested to submit your presentation no less than the day prior to your scheduled remarks. Please do not bring your slides to the meeting room just before your session is scheduled to begin, as that leaves little time to ensure the file works properly and for the technician to queue it up in the system in the proper order.

Please don't hesitate to contact me with any questions. My cell is 9 [REDACTED] EPA (b) (6) if you need to reach me at any time or at the NEC.

Thank you again for providing your time and expertise to our panels.

Mary Giglio

Director, Projects and Special Events

Renewable Fuels Association

(202) 315-2466

mgiglio@ethanolRFA.org

www.ethanolRFA.org

ED_000313_O365_00001707

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Impact of the RFS on Investment, Consumption, and Fuel Prices

Bruce Babcock
Iowa State University

How is the RFS Supposed to Work?

- Clear roadmap for ethanol consumption targets
 - At least 14.4 BG in 2014; 15 BG in 2015
- Volume flexibility if capacity to produce fuel does not enough exist
 - cellulosic ethanol
- Market-based mechanism to create financial incentive to meet targets
 - markets for RIN

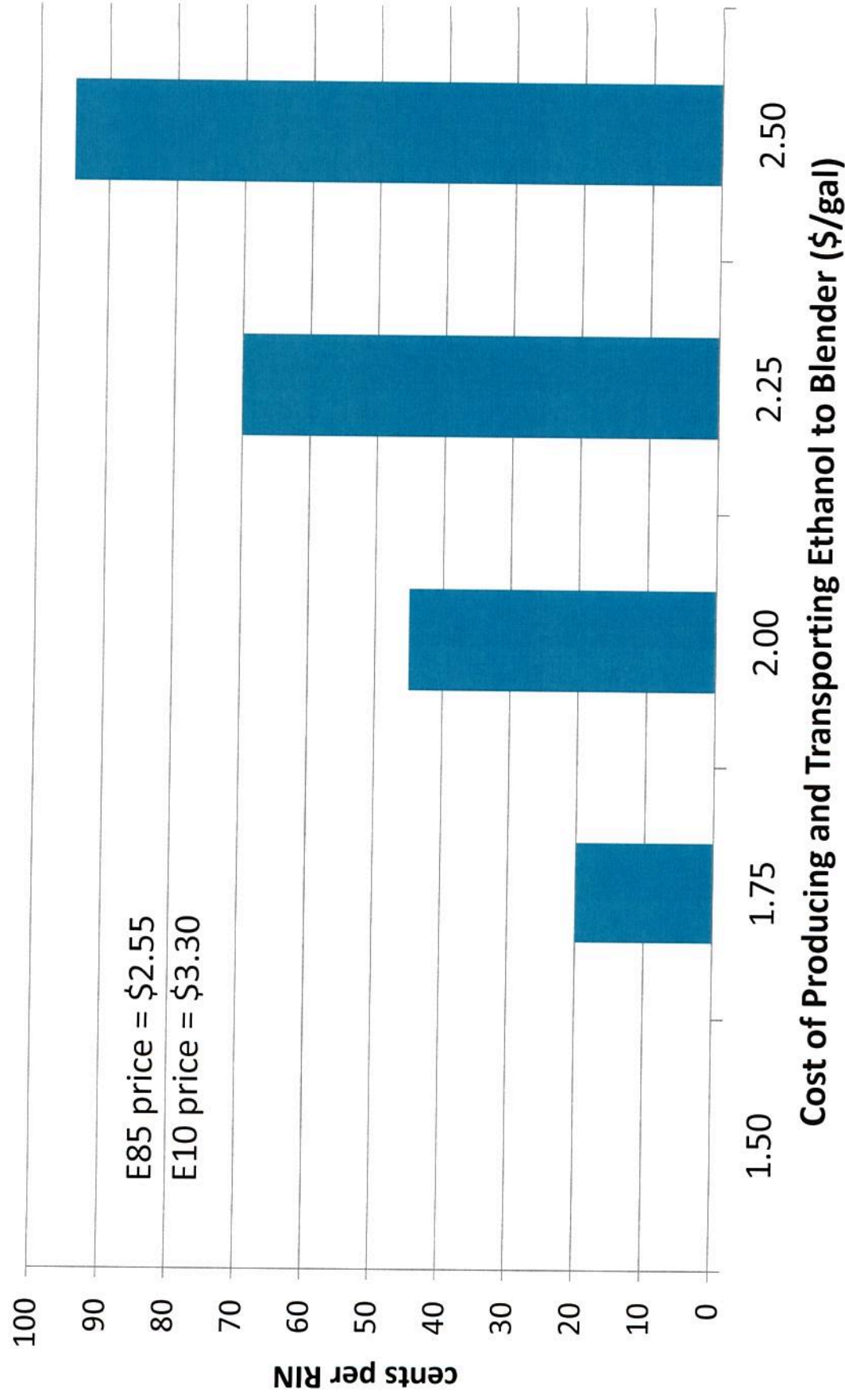
RIN Value Determination: The Theory

- RIN prices close any gap between
 - the price needed to get consumers to buy more ethanol
 - The cost of producing and providing that ethanol to consumers

An Example

- Price of E10 = \$3.30 per gallon
- Owners of flex vehicles need E85 priced at \$2.55 per gallon.
 - With a 75 cent wholesale to retail markup, need wholesale ethanol at \$1.55 per gallon
- Competition Assumption:
 - Competitive market exists between blenders, gasoline producers, ethanol plants, and retail outlets

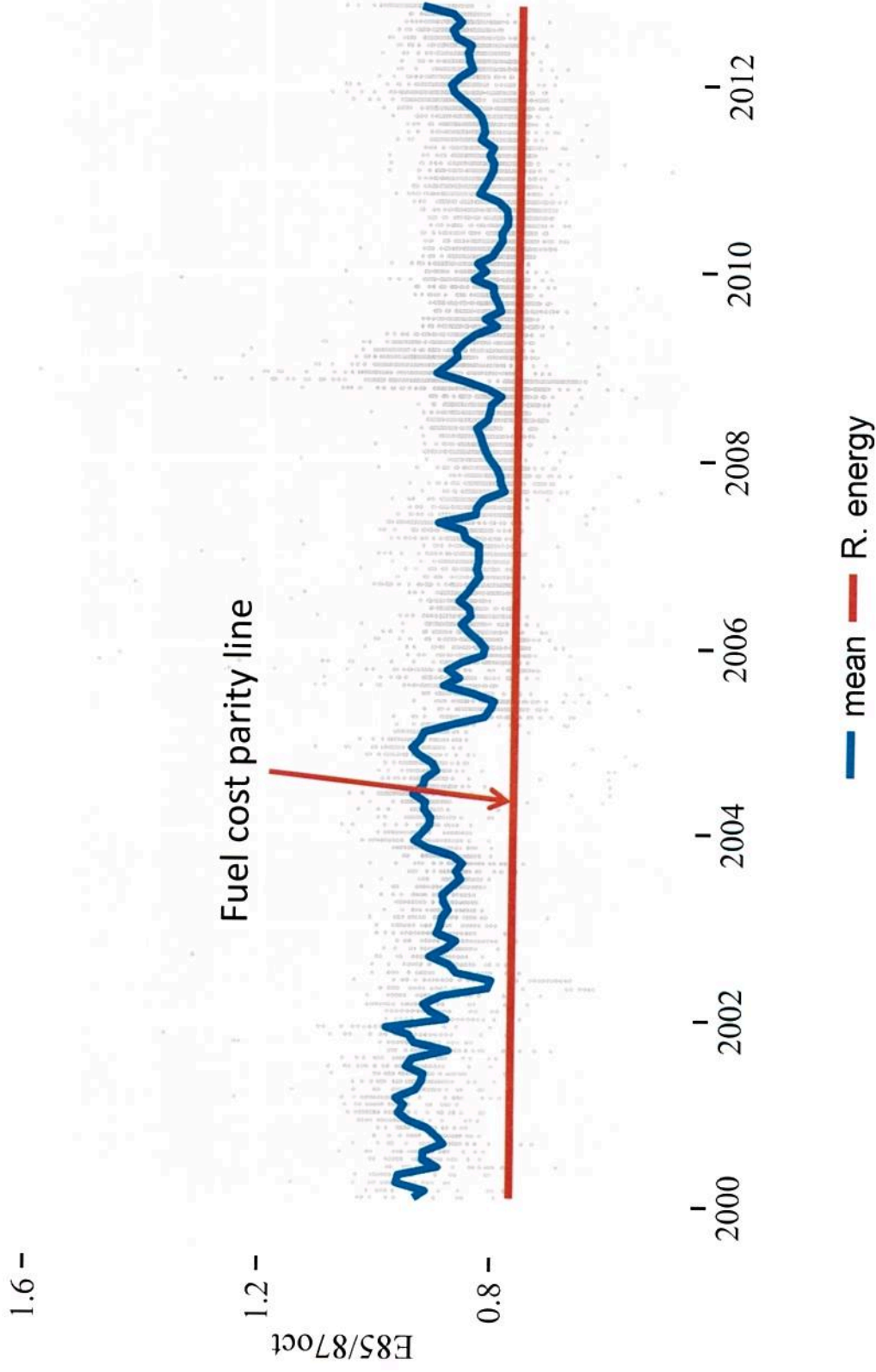
Making E85 Price Competitive Through D6 RIN Values



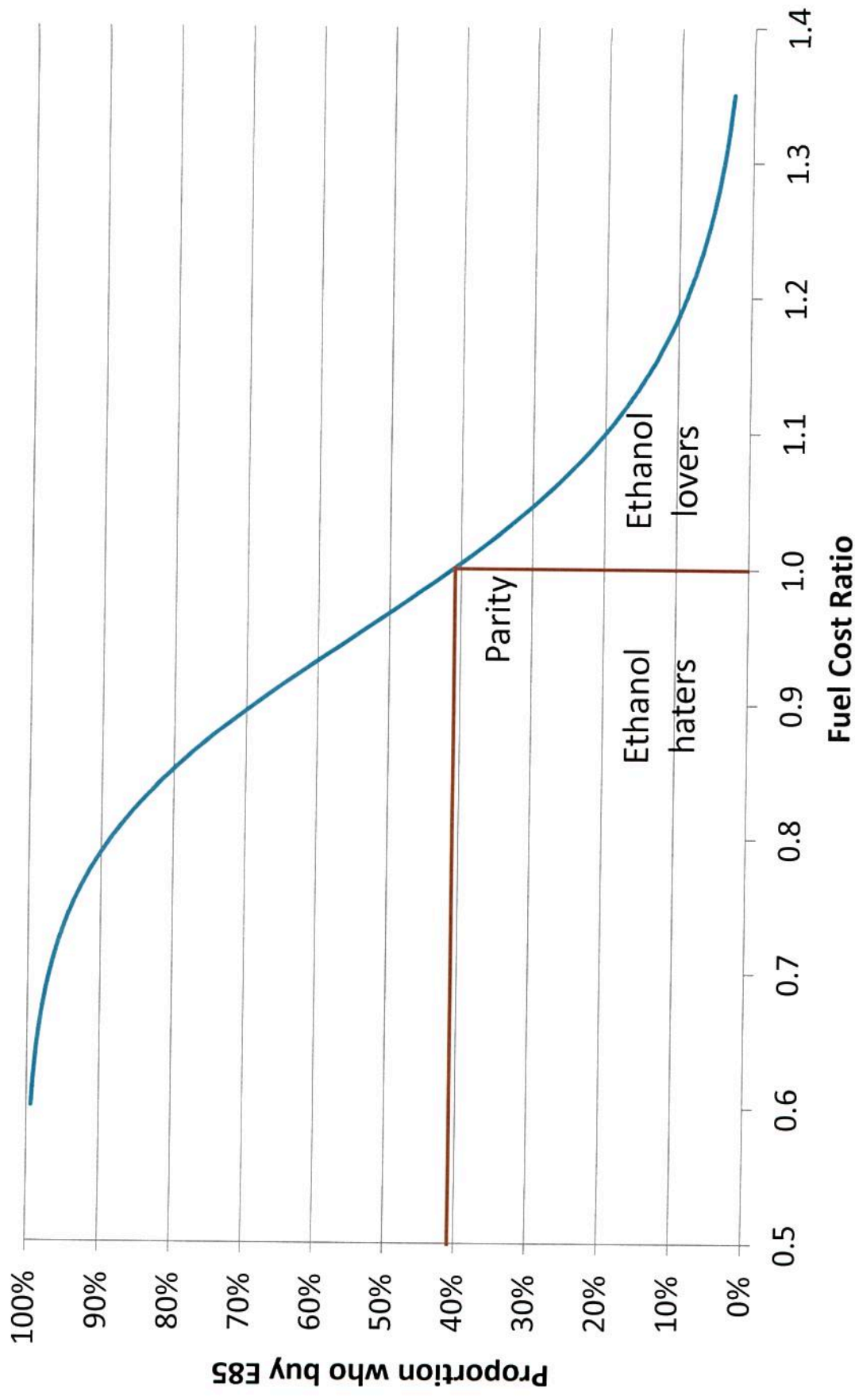
Key Questions

- Can ethanol consumption be increased through E85?
- What price of E85 is needed to induce consumers to buy it?
- How much ethanol can feasibility be consumed as E85?

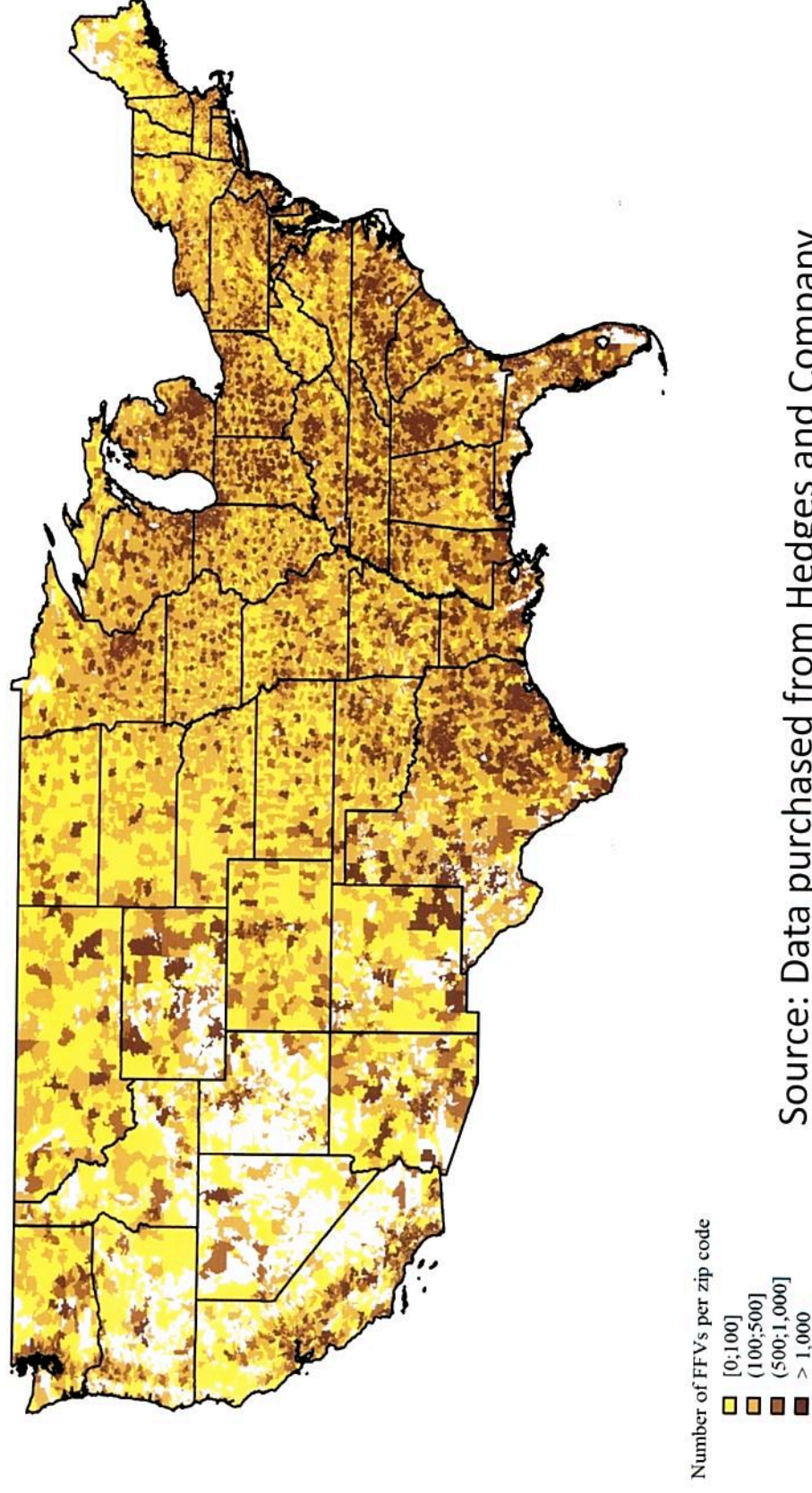
Historical Data from Minnesota



Proclivity with Which Brazilians (Americans?) Buy Ethanol Instead of Gasoline

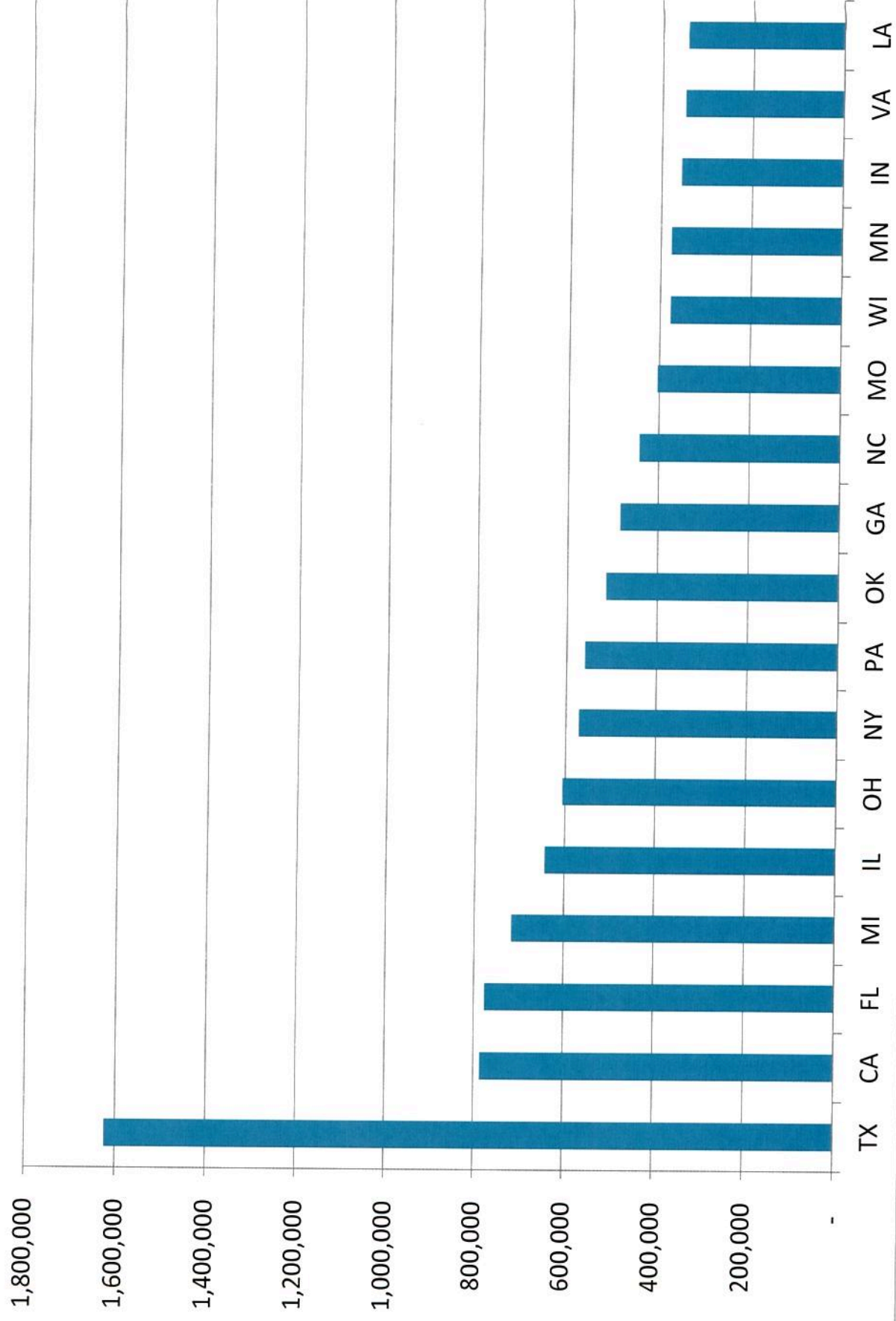


Location of 14.6 Million Flex Vehicles: Dec 31, 2012

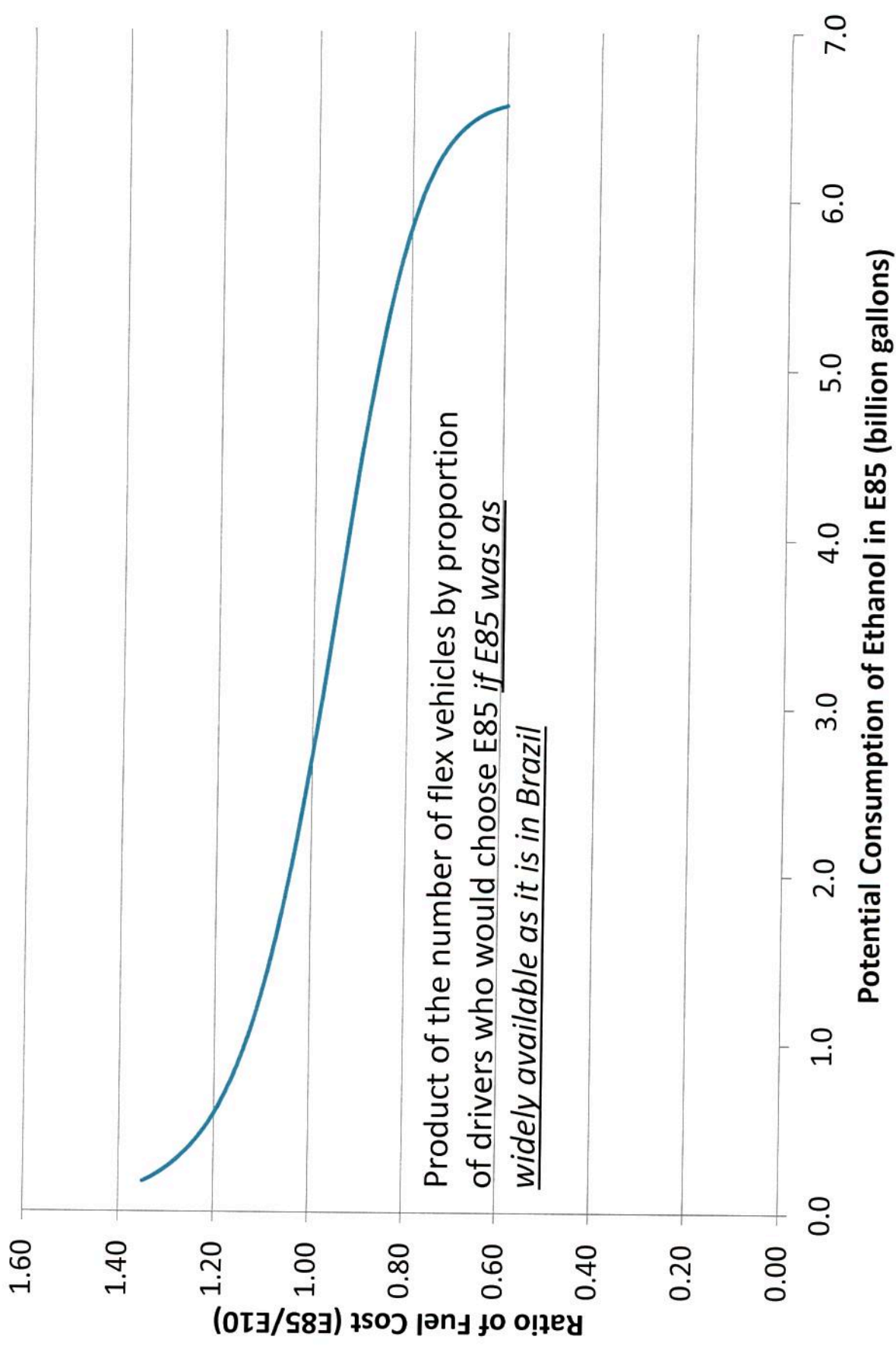


Source: Data purchased from Hedges and Company.
Same data source used by NREL but updated

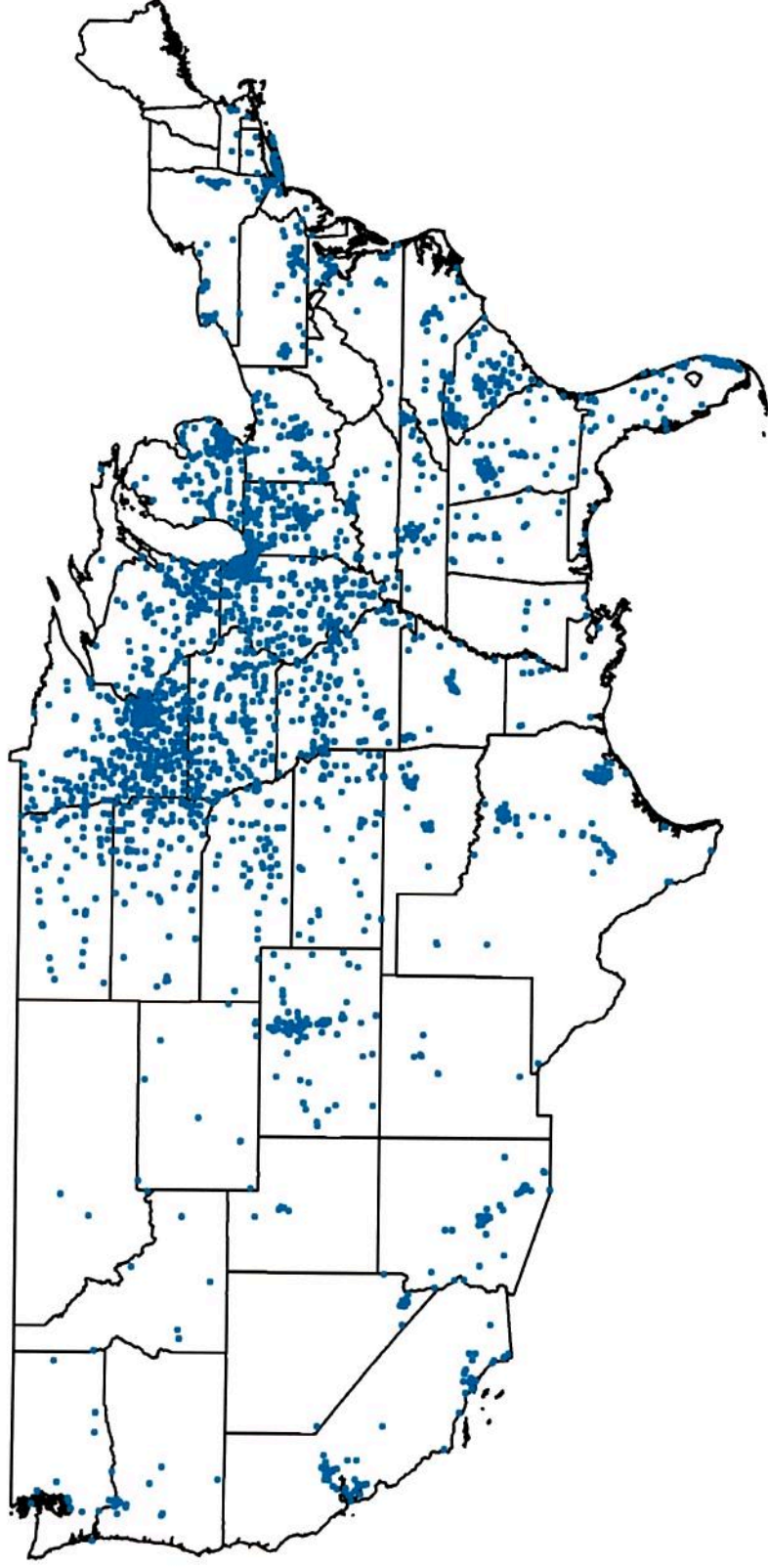
Where are US Flex Vehicles Loated?



Potential U.S. Demand for Ethanol in E85

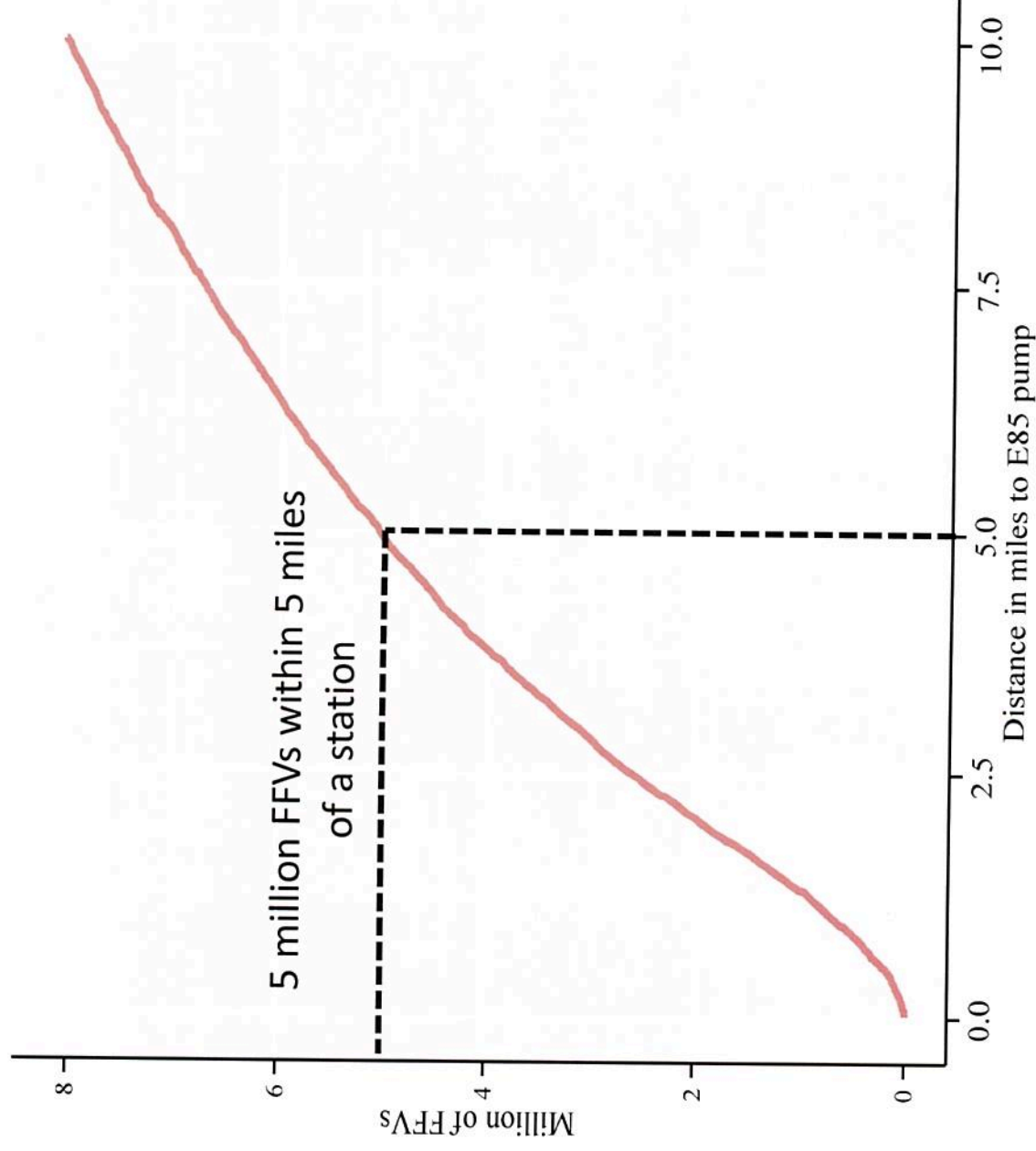


Location of E85 Stations

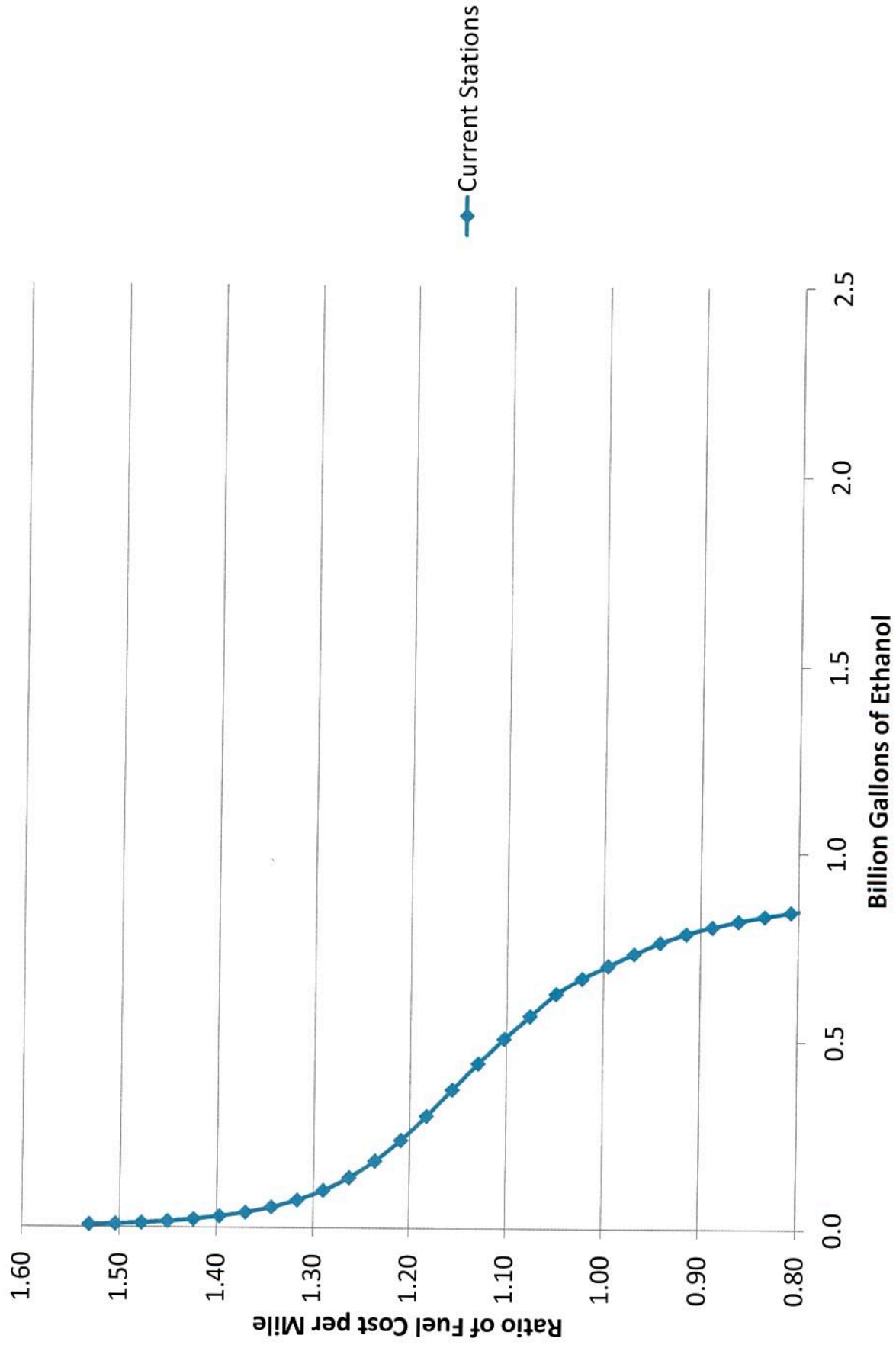


Source: AFDC

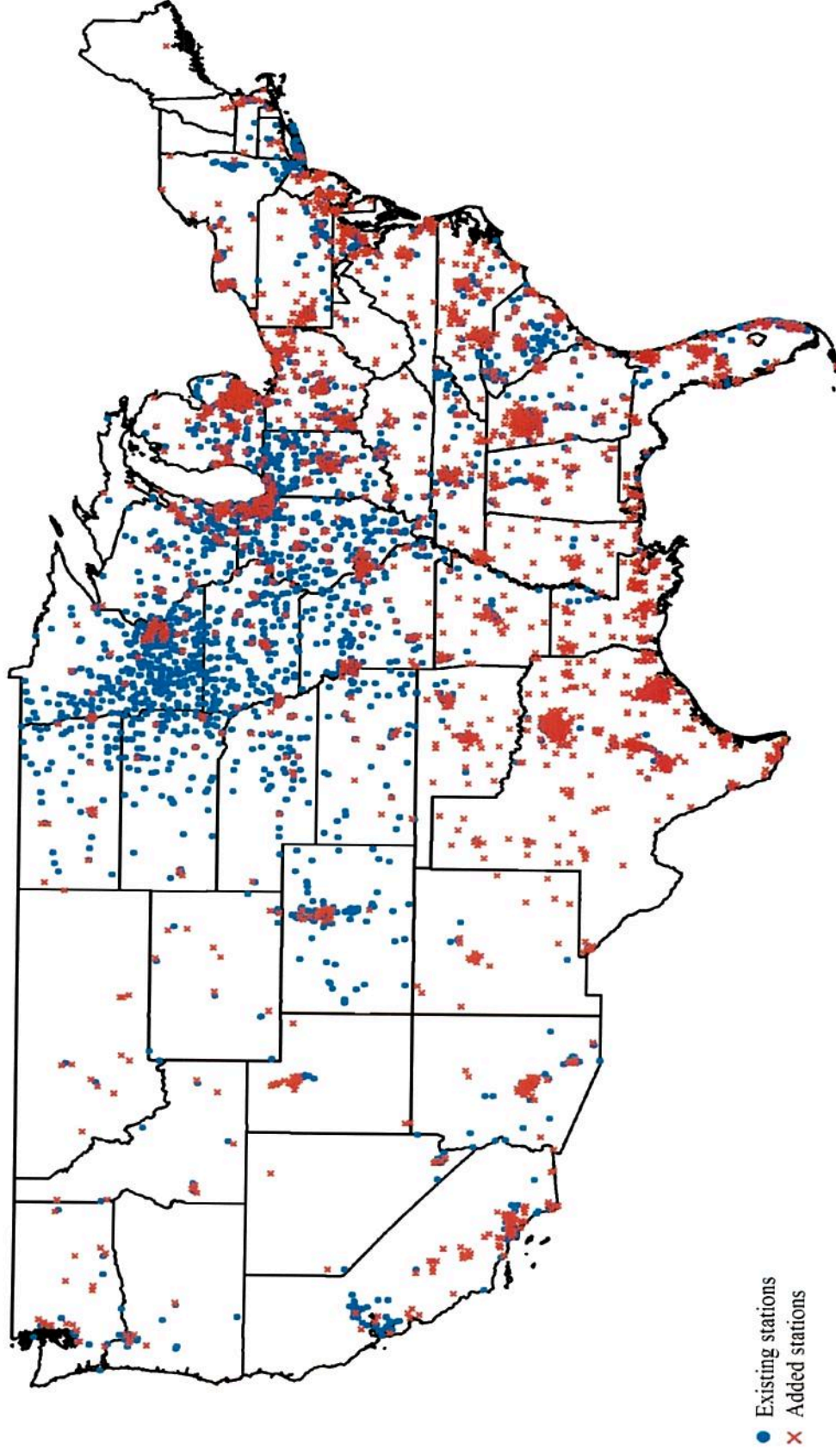
Distance from Vehicles to Station



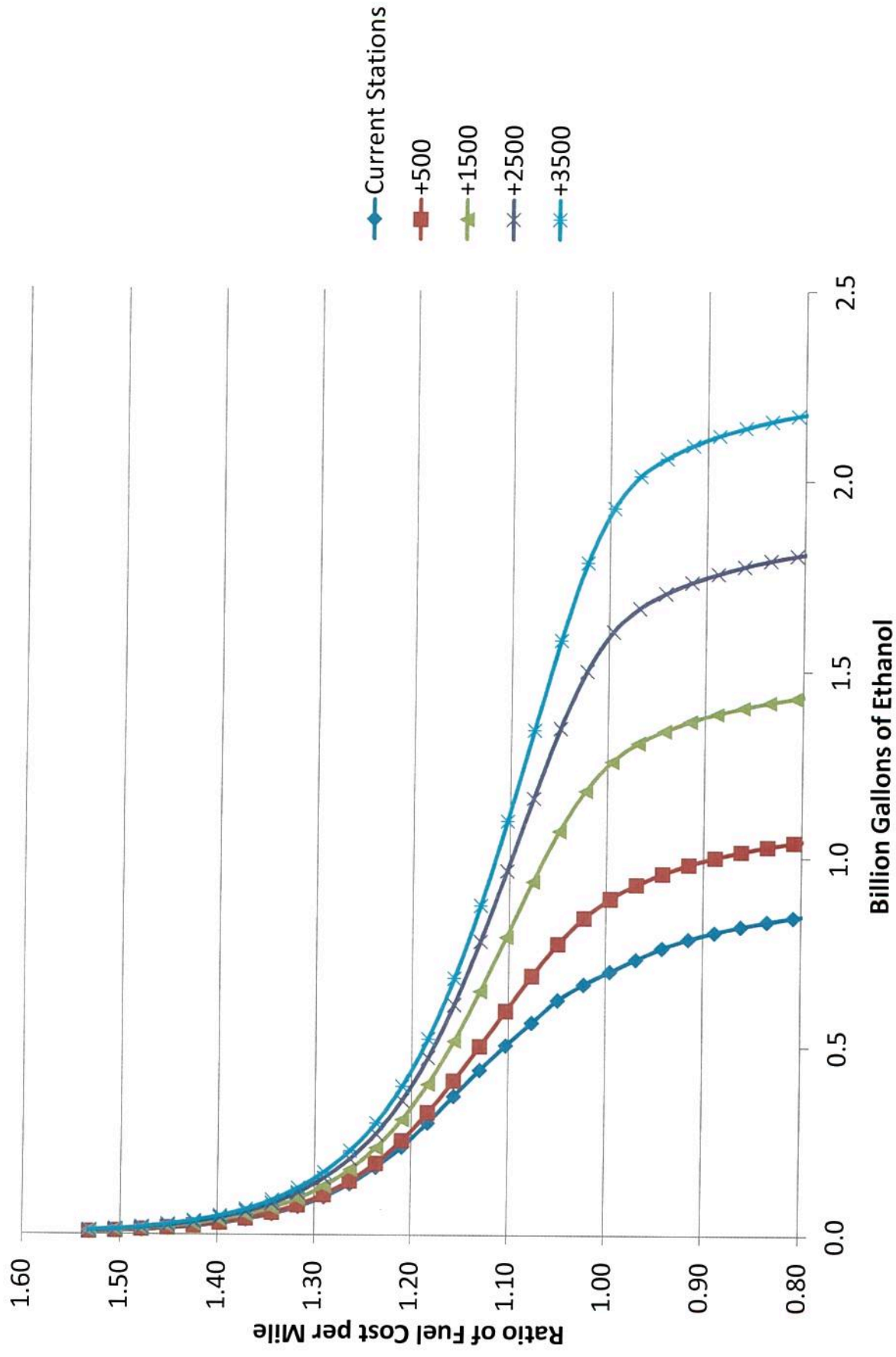
Potential Ethanol Consumption in E85



Adding E85 Stations



Potential Ethanol Consumption in E85



Why Would New Stations Appear?

- High RIN prices give an incentive to obtain more RINS
- E85 and E15 are the two fuels where more RINs can be obtained
- Value of RINs generated greater than the cost of investment
- E10 infrastructure build out is the model

Recent RIN Prices



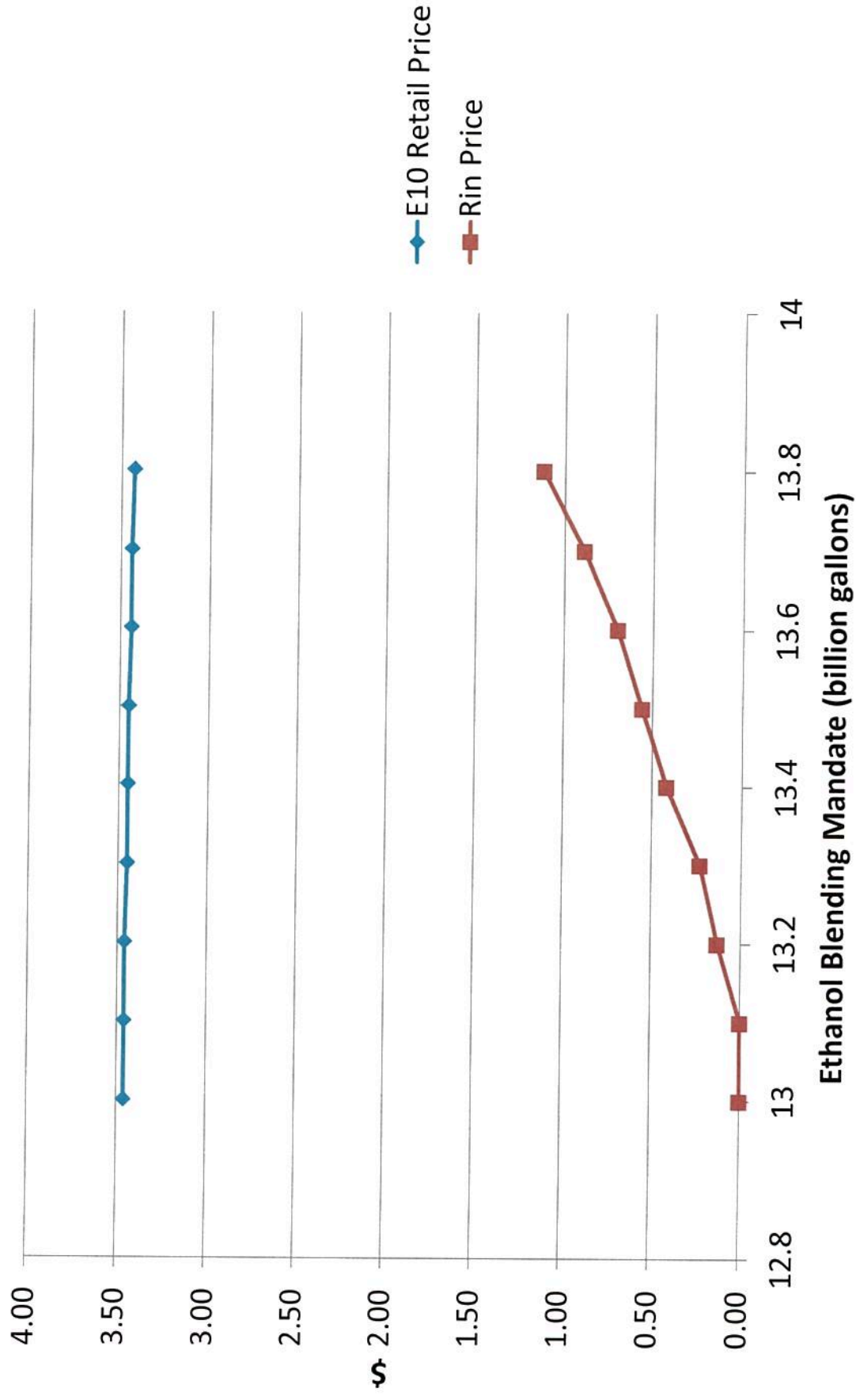
Impact of RIN Prices on Consumers and Refineries

- RIN prices increase the cost of producing gasoline
Cost increase = RVO percentage X RIN price
e.g., 11 cents = 11% X \$1.00
- Cost increase reduces the supply of gasoline
refineries provide
- Wholesale gasoline prices will rise by less than
the cost increase (8 cents rather than 11 cents)

Impact on Consumers

- Consumers buy E10, not E0
- Gasoline component of E10 increases by 90% of 8 cents or 7.2 cents per gallon
- A competitive blending/distribution sector will price the ethanol component of E10 \$1.00 lower per gallon because of RIN price
- Ethanol component of E10 reduced by 10 cents per gallon
- Net effect is $+ 7.2 - 10 = -2.8$ cents per gallon

Impact of Increasing Ethanol Blending on E10 and RIN Prices



To: Grundler, Christopher[grundler.christopher@epa.gov]
From: Brooke Coleman
Sent: Tue 2/11/2014 1:54:32 PM
Subject: catch up

Hey Chris,

I was supposed to follow up with you re: our meetings with the admin. I definitely want to do that. That said, I got called back in there (going tomorrow) for a more "informal" chat so maybe we catch up after that? Maybe Thursday?

To: Grundler, Christopher[grundler.christopher@epa.gov]
From: Mary Giglio
Sent: Tue 2/11/2014 1:08:37 AM
Subject: RE: speaking confirmation for the National Ethanol Conference

Hi Chris, Bob told me that you're unable to come and participate during the day Tuesday but you could be there to participate Wed morning. He'd like you to go first thing on Wednesday morning – we start at 8 am with a brief Award presentation (10 min or less) and then we'd turn the floor over to you. We only have 20 minutes as we've had to pull time from other panels.

Let me know if this all works for you. You'll need your hotel room for the night of the 18th only, or will you stay on the 19th as well?

Please confirm if you still do not intend to use slides.

Thanks, Mary

From: Grundler, Christopher [mailto:grundler.christopher@epa.gov]
Sent: Monday, February 03, 2014 7:48 PM
To: Mary Giglio
Subject: Re: speaking confirmation for the National Ethanol Conference

Sounds like fun! Let me check my flight, but I think its doable. Can you let me know the makeup of my earlier panel, and the guidelines for length of my remarks? I don't plan on using slides

From: Mary Giglio <MGiglio@ethanolrfa.org>
Sent: Monday, February 03, 2014 12:03:35 PM
To: Grundler, Christopher
Subject: RE: speaking confirmation for the National Ethanol Conference

Hi Chris, not sure what time you have to leave but Bob is hosting a Washington Insiders' Rountable at lunch on Tuesday the 18th. It's a back-and-forth, informal banter and pretty entertaining. They'll have lunch first and then walk up on stage. We usually have a couple of reserved tables up front for the speakers and the RFA executive committee and Bob would like

to know if you'd want to join them. Here are the speakers:

Jon Doggett, Vice President, Public Policy, National Corn Growers Association
Bob Greco, Group Director, Downstream and Industry Operations, American Petroleum Institute
Aaron Whitesel, Senior Manager, Federal Government Affairs, DuPont
Kris Kiser, President and CEO, Outdoor Power Equipment Institute, Inc.
Shane Karr, Vice President, Federal Government Affairs, Alliance of Automobile Manufacturers

Lunch starts at 12:30 and ends at 2 pm. Look forward to hearing from you.

Mary

From: Grundler, Christopher [<mailto:grundler.christopher@epa.gov>]
Sent: Wednesday, January 08, 2014 11:01 AM
To: Mary Giglio
Subject: RE: speaking confirmation for the National Ethanol Conference

Hi Mary---here is a pic and bio. I will have the rest of the info you need shortly

From: Mary Giglio [<mailto:MGiglio@ethanolrfa.org>]
Sent: Tuesday, January 07, 2014 12:23 PM
To: Grundler, Christopher
Cc: EthanolRFA
Subject: speaking confirmation for the National Ethanol Conference

Hi Chris,

I understand from Bob that you have confirmed to speak at the **RFA's 19th Annual National Ethanol Conference: Falling Walls, Rising Tides**, scheduled for Feb. 17-19, 2014 at the JW Marriott Orlando Grande Lakes.

The Impact of the RFS on the Ethanol Industry of Today panel discussion is scheduled for the opening day plenary session on Tuesday, Feb. 18th, starting at 9:15 am in the Mediterranean Ballroom of the JW Marriott Orlando.

I've attached a speaker registration form for you to complete, which will register you complimentary as a speaker.

I have a limited number of government rate rooms (\$123/night plus tax) available at the JW Marriott Orlando. To reserve a room, please let me know your arrival and departure dates. I will then send you a confirmation number. They will ask to see your government ID upon check in. Please note our room block expires on January 24, 2014, so I will need this information prior to then.

Also, please send me your bio and photo for the onsite program guide as soon as possible.

Thanks, and please let me know if you have any questions.

Mary Giglio

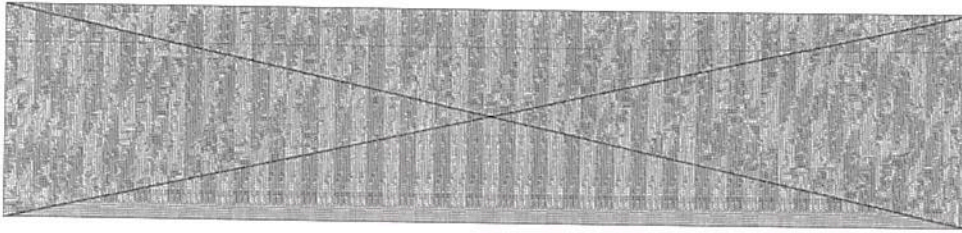
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To: Grundler, Christopher[grundler.christopher@epa.gov]
From: Mary Giglio
Sent: Mon 2/10/2014 6:37:54 PM
Subject: RE: speaking confirmation for the National Ethanol Conference

Hi Chris, just wanted to check back with you and see if you'd made a decision about lunch. I'm putting together the tables.

Thanks, Mary

From: Grundler, Christopher [mailto:grundler.christopher@epa.gov]
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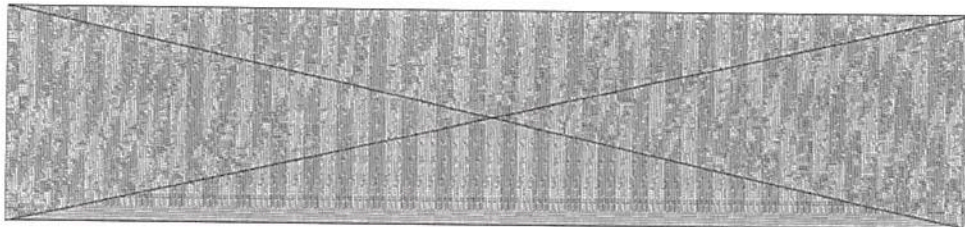
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Cc: Mary Giglio[MGiglio@ethanolrfa.org]
From: Babcock, Bruce A [ECONA]
Sent: Tue 2/4/2014 9:21:28 PM
Subject: RE: RFS Panel Discussion at RFA National Ethanol Conference

Geoff:

I am looking forward to it. I will talk for less than 20 mins.

bruce

From: Geoff Cooper [mailto:GCooper@ethanolrfa.org]
Sent: Tuesday, February 04, 2014 11:10 AM
To: Babcock, Bruce A [ECONA]; Grundler.christopher@Epa.gov
Cc: Mary Giglio
Subject: RFS Panel Discussion at RFA National Ethanol Conference

Dear Chris and Bruce,

Thanks again for agreeing to participate in our RFS panel at the upcoming National Ethanol Conference. I'm looking forward to a great session. I wanted to send a quick note with a few more details on logistics for the session.

- As a reminder, the session is on Tuesday, February 18, from 9:15-10:15 a.m. in the Mediterranean Ballroom. I would ask that you are near the front of the ballroom by 9:05 a.m. or so.
- I will go up on the stage at 9:15 upon the conclusion of the preceding session and will ask that you both join me onstage.
- There will be a table and three chairs on the stage, as well as a podium. There will be microphones at both the podium and table.

- I will begin the session with 3-5 minutes of remarks. I will introduce each of you before you deliver your presentation. You each will have 17-20 minutes for your remarks.
- I was planning to have Chris speak first, followed by Bruce.
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Please let me know if you have any questions or need any further assistance. Again, we greatly appreciate the fact that you both are taking time from your busy schedules to join us for this discussion in Orlando.

Best regards,

Geoff

Geoff Cooper

Vice President, Research & Analysis

Renewable Fuels Association

16024 Manchester Rd. Suite 200

Ellisville, MO 63011

O: 636.594.2284

EPA (b) (6)

To: babcock@iastate.edu[babcock@iastate.edu]; Grundler, Christopher[grundler.christopher@epa.gov]
Cc: Mary Giglio[MGiglio@ethanolrfa.org]
From: Geoff Cooper
Sent: Tue 2/4/2014 5:10:25 PM
Subject: RFS Panel Discussion at RFA National Ethanol Conference

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Mary Giglio

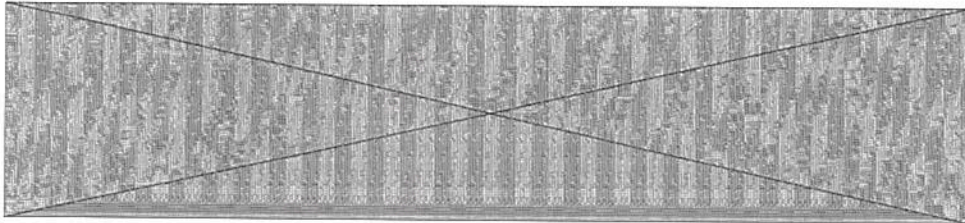
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